

UNIVERSITY OF QUEENSLAND

Computer Centre

WEEKLY NEWSLETTER

Date : Week ended 15 October 1970

Distribution : Computer Users, Program Librarian, Technical Writer

1. OPERATIONS

1.1 GE-225 System

Normal schedule: Maintenance 0700-0900
Operations 0900-2400

Tuesday 13 October - Memory parity fault, system down 1245-1405

1.2 PDP-10 System

Normal schedule: Maintenance 0700-0930
Operations 0930-1430, 1600-1930, 2100-2330
Development 1430-1600, 1930-2100

Friday 9 October - Accounting file problems, system down 1330-1445
Cusp file problems, system down 1600-1630

Wednesday 14 October - Disk pack diagnostic testing 1930-2130

Thursday 15 October - Systems Development testing 2000-2130

2. GE-225 FORTRAN ERROR

When a variable or array is made equivalent to a variable or array assigned to COMMON, the variable or array in COMMON must be the first of the group to be equivalenced.

For example,

```
COMMON A
EQUIVALENCE (A,B)
```

is valid while

```
COMMON A
EQUIVALENCE (B,A)
```

is not.

This error is mentioned in the old GE-225 FORTRAN manual.

3. PDP-10 FORTRAN

Care must be taken that values in a data statement correspond to the definition of the associated variable, since automatic conversion does not take place.

For example: DATA A, B, I, J/2., 3, 4, 5./

Variables A and I have the correct values of 2. and 4 respectively, while variables B and J will be incorrect.

The data statement should be:

```
DATA A, B, I, J/2., 3., 4, 5/
```